



In the United States Patent and Trademark Office

Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Junichi Asoh, Takenobu Nakao

For: INFORMATION PROCESSING APPARATUS, CONTROL METHOD,
PROGRAM, AND STORAGE MEDIUM

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

39 pages of specification, including 15 claims, plus 4 sheets of formal drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

X A certified copy of a/an JP 2002-233302 application.

X Declaration and Power of Attorney. NOT EXECUTED

PTO-1449 & references

X A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:							\$750.00
Claims Fees:		Filed	Limit	Extra		Rate per Extra	
Total claims:		15	20	0		\$18.00	\$0.00
Independent claims:		9	3	6		\$84.00	\$504.00
	Multiple Dependent Claim Presented					\$280.00	\$0.00
Total							\$1,254.00

Please charge Deposit Account 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: JULY 30, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date: JULY 30, 2003

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